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 ... state of the art is not specifically developed for a proper **industrial** use, because it ... possibilities offered by Augmented Reality in strong conjunction with interaction in **Virtual Reality** for free ...  
 Proceedings of the International Symposium on **Mixed** and Augmented Reality (ISMAR'02) 0 ...

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P Mitigam, H Takemura, A Utsumi, F Kishino - SPIE 2351-34 ( ...), 1994 - CiteSeer  
 ... during the first author's 1993-94 research leave from the **Industrial Engineering Department ... (RV)** continuum, which ranges from completely real environments to completely **virtual** environments, and encompasses a large class of displays which we term "**Mixed Reality**" (MR). ...

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JR Wilson - Applied Ergonomics, 1999 - Elsevier  
 ... and application pull, with development directed towards providing what is actually required by the potentially large **industrial**, educational and ... A taxonomy of **mixed reality** visual displays. ...  
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B Schwald, B De Laval - Journal of WSCG, 2003 - CiteSeer  
 ... Proceedings of ISMAR 2002 – International Symposium on **Mixed** and Augmented Reality, pp. 261-262, 2002. ... IWAR, 98 - 1st International Workshop on Augmented Reality. ... **Virtual** Environments 99, Proceedings of the Eurographics Workshop, Vienna, 1999. ...

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 ... Graphics, **virtual** information from ... 6 Conclusions and Discussion When developing **mixed reality** applications for a safety-critical large outdoor **industrial** environment, there are several requirements that need to take into account addition to the basic user requirements. ...

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... [7] Fiorentino, M., de Amicis, R, Monno, G., Stork, "A. Sapcoedesign: A Mixed Reality Work-space for Aesthetic Industrial Design," ISMAR2002, 2002; 86-94. [8] Lee, S., Chen, T., Kim J., Kim, G.J, Han, S., Pan Z. "Using Virtual Reality for Affective Properties of Product Design ...

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... [3] U. Neuman, J. Park, "Extendible Object-Centric Tracking for Augmented Reality", Proceeding of Virtual Reality Annual International Symposium 1998 ... Proceedings of the Second IEEE and ACM International Symposium on Mixed and Augmented Reality (ISMAR '03) 0 ...

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